

Figure 1b

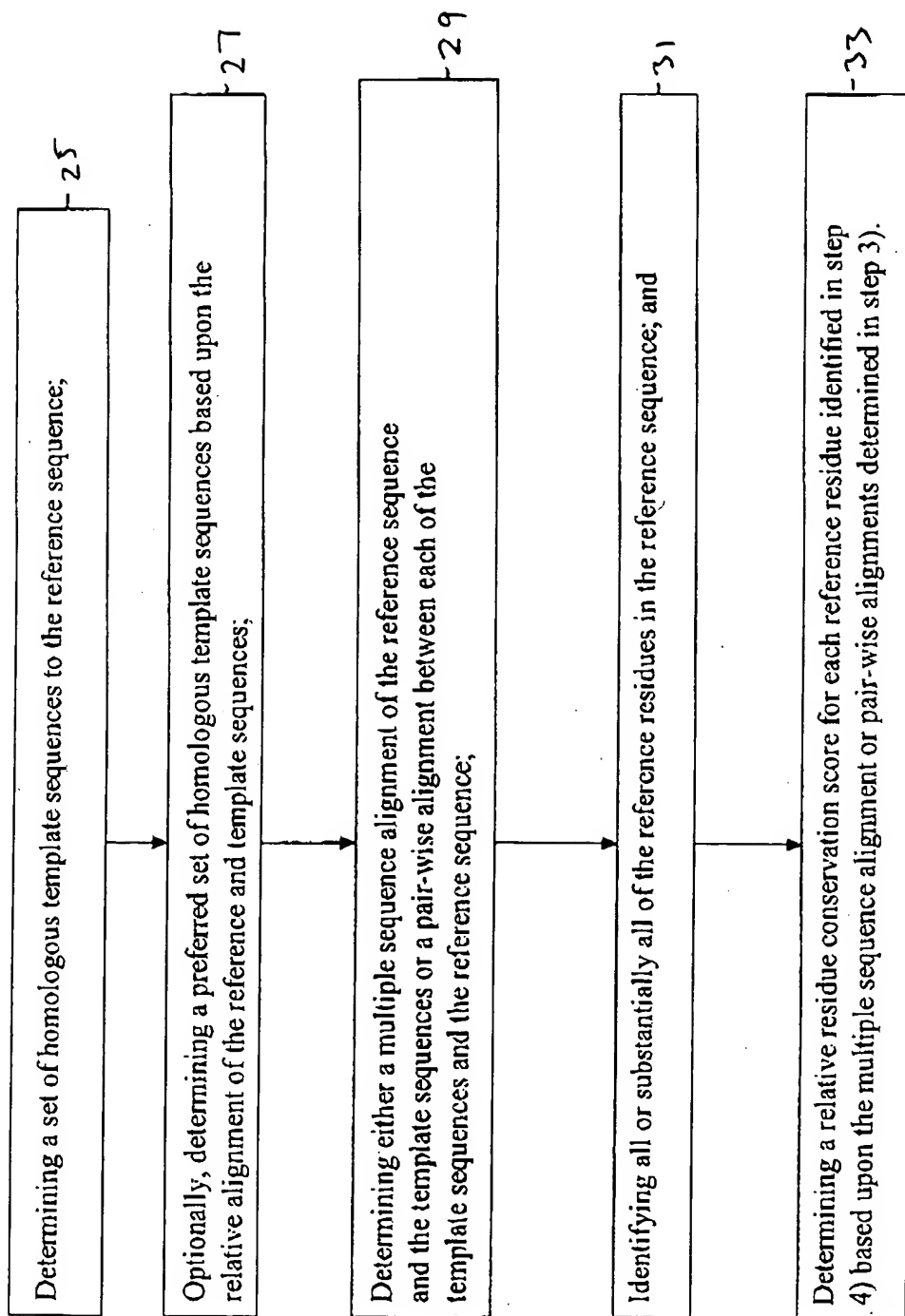


Figure 2a

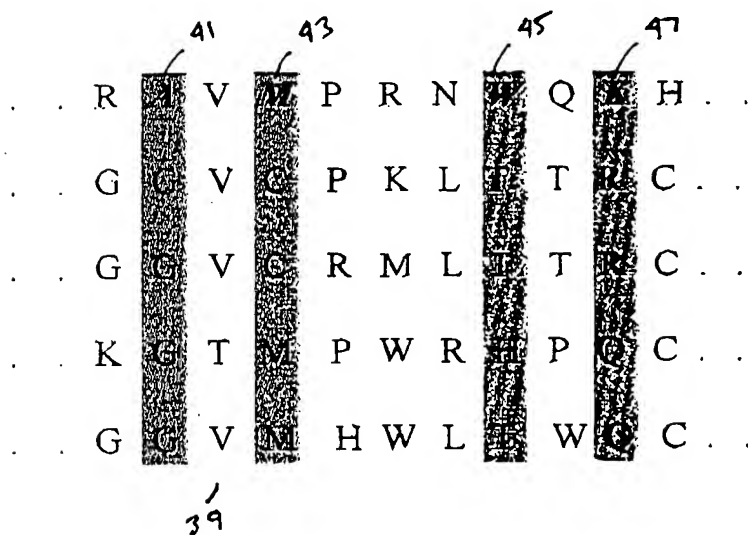
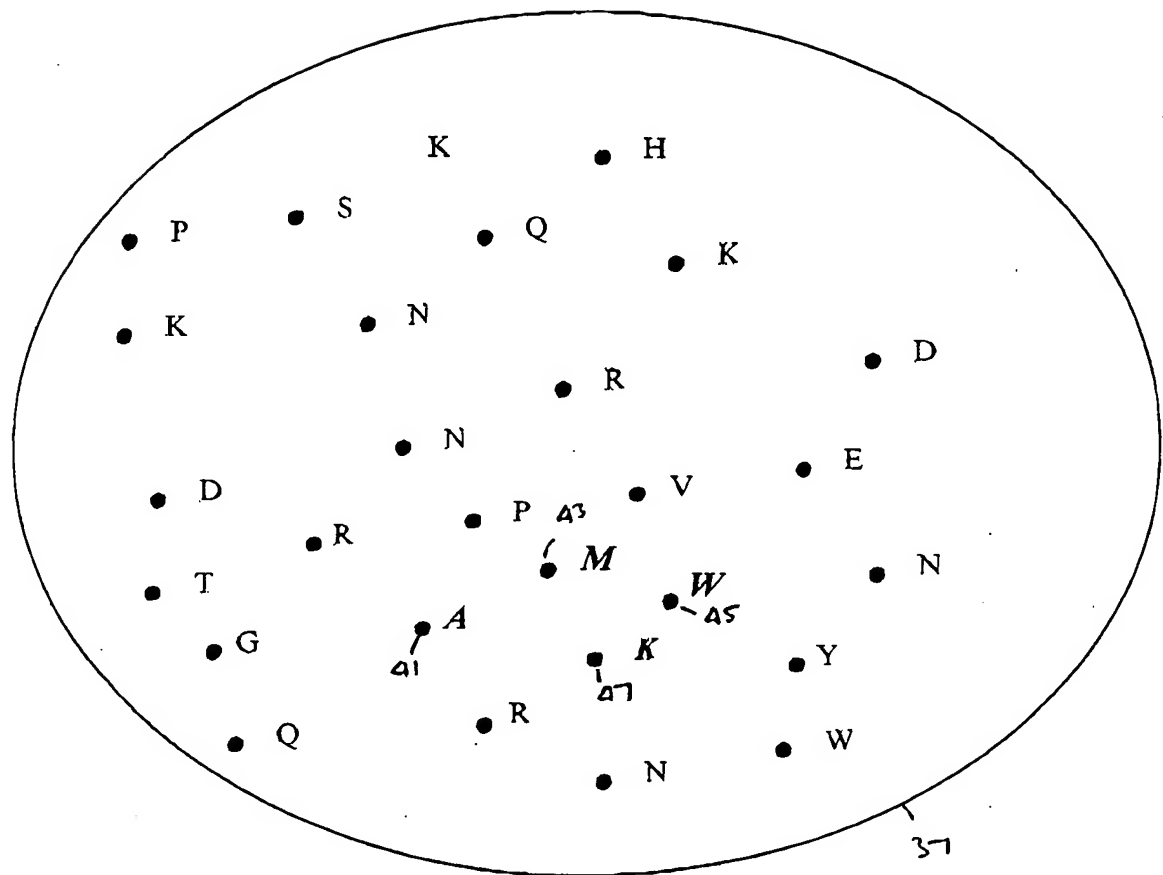


Figure 2b

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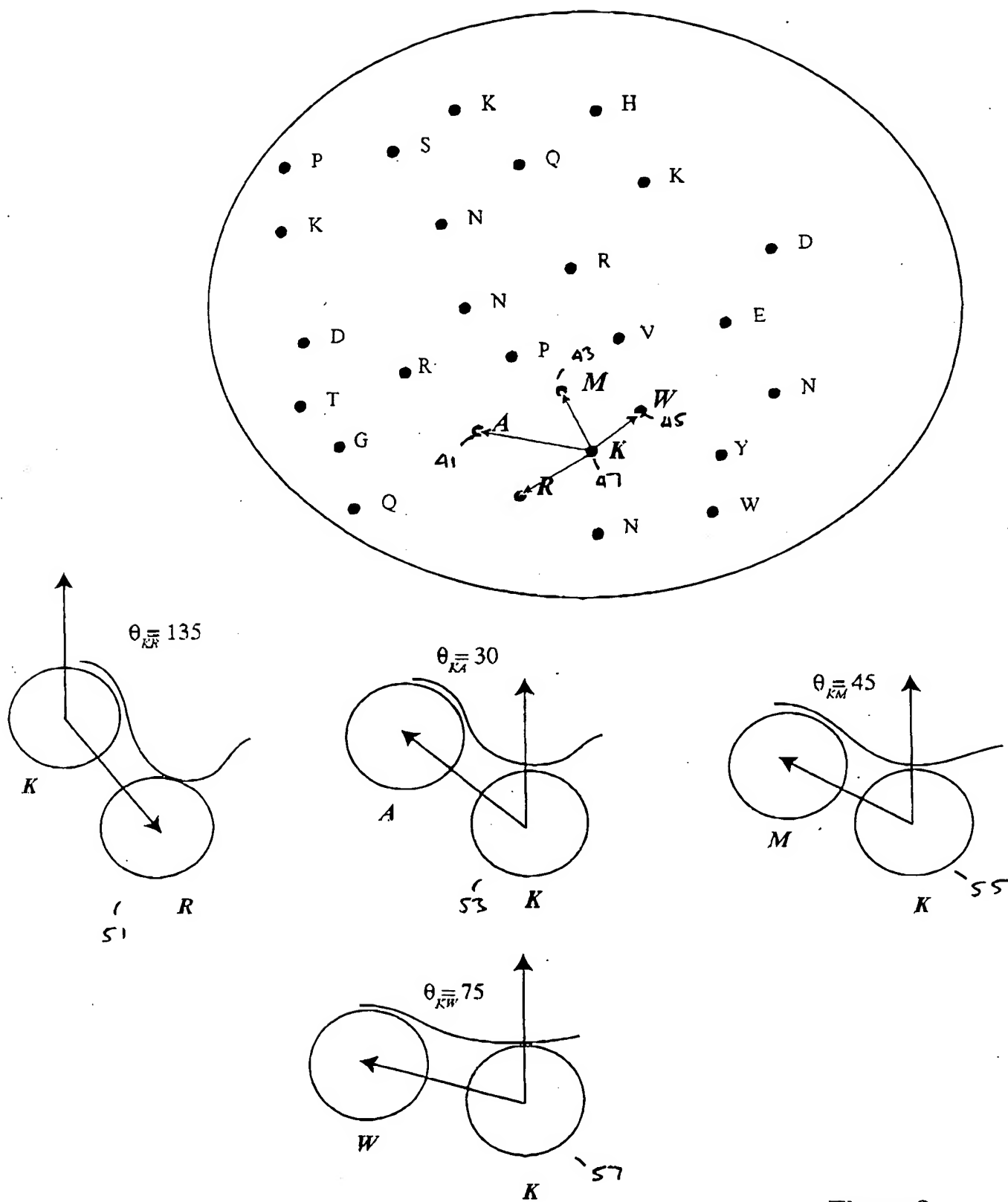


Figure 3

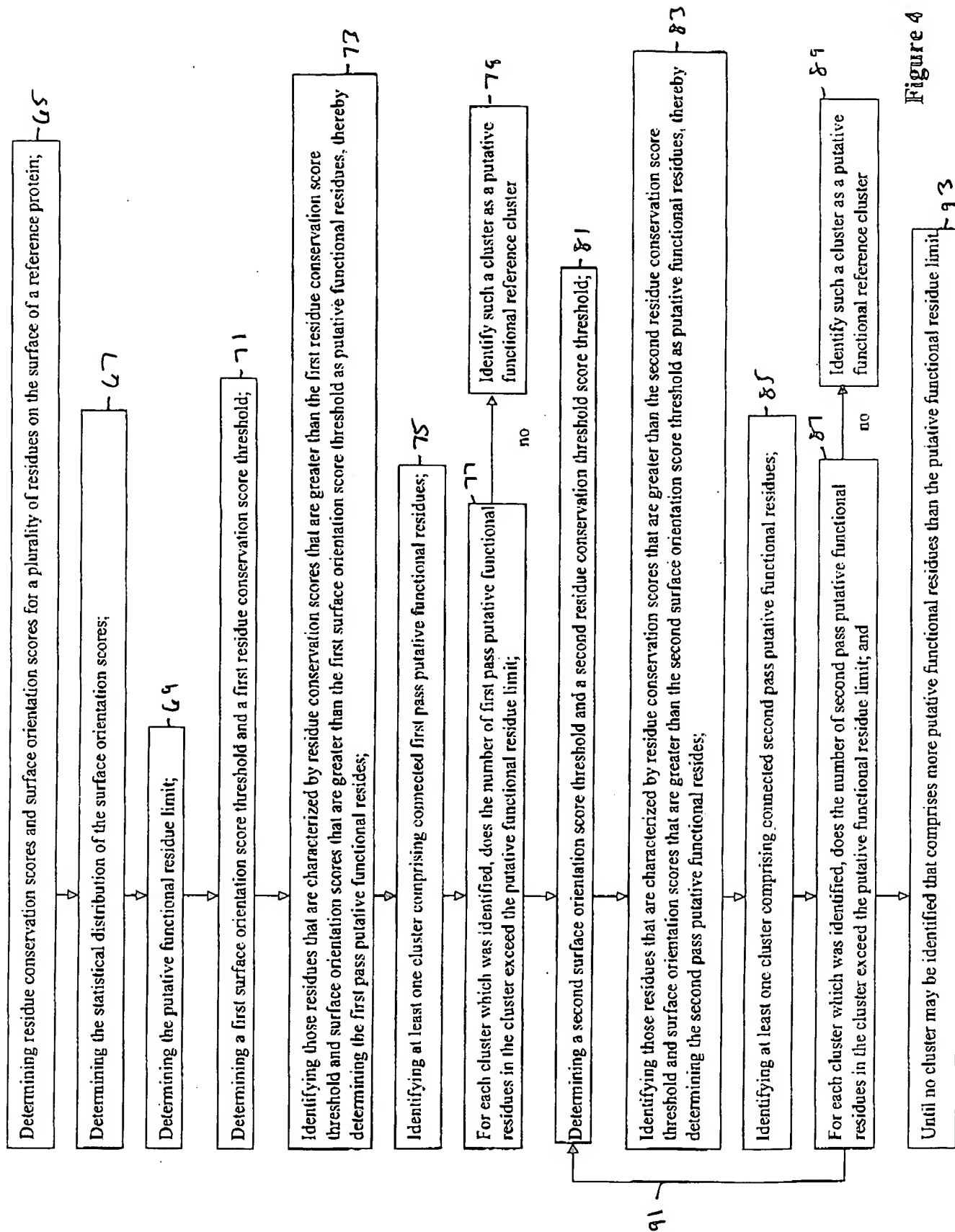


Figure 4

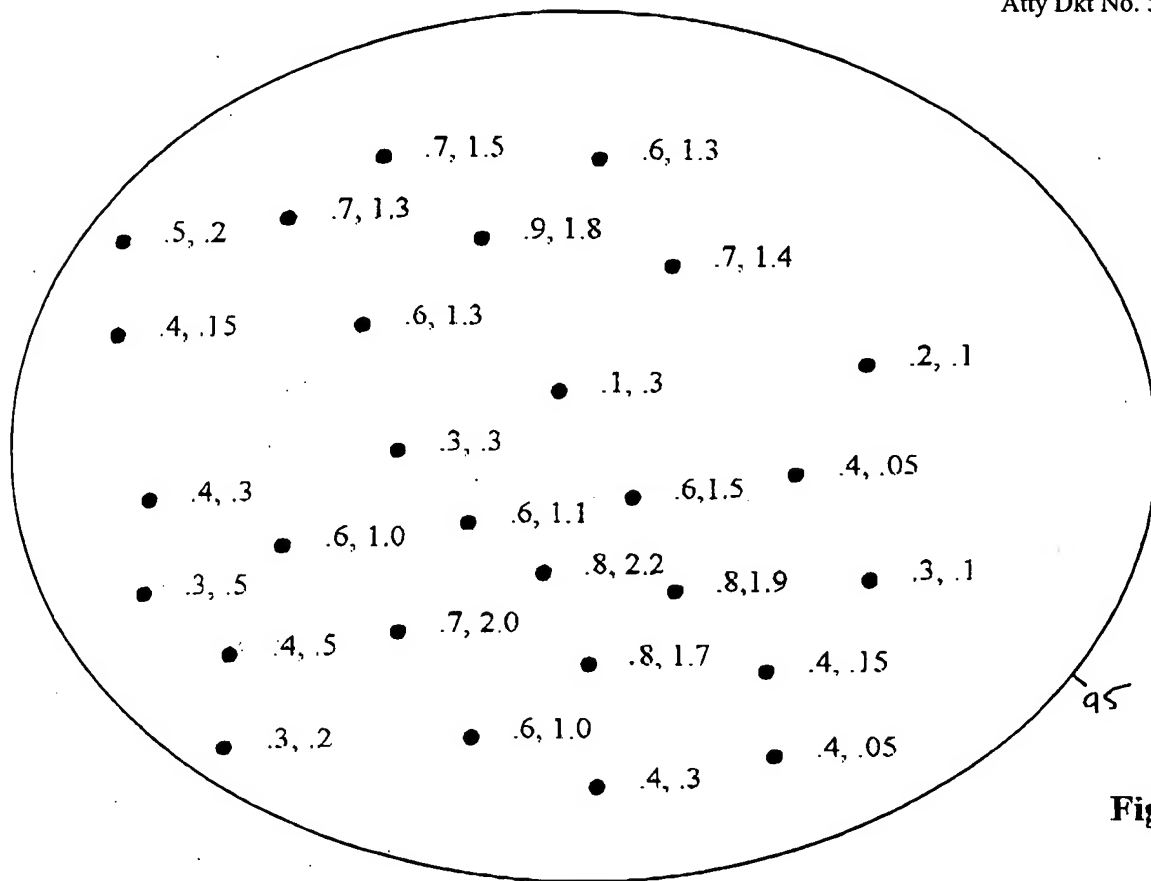


Figure 5a

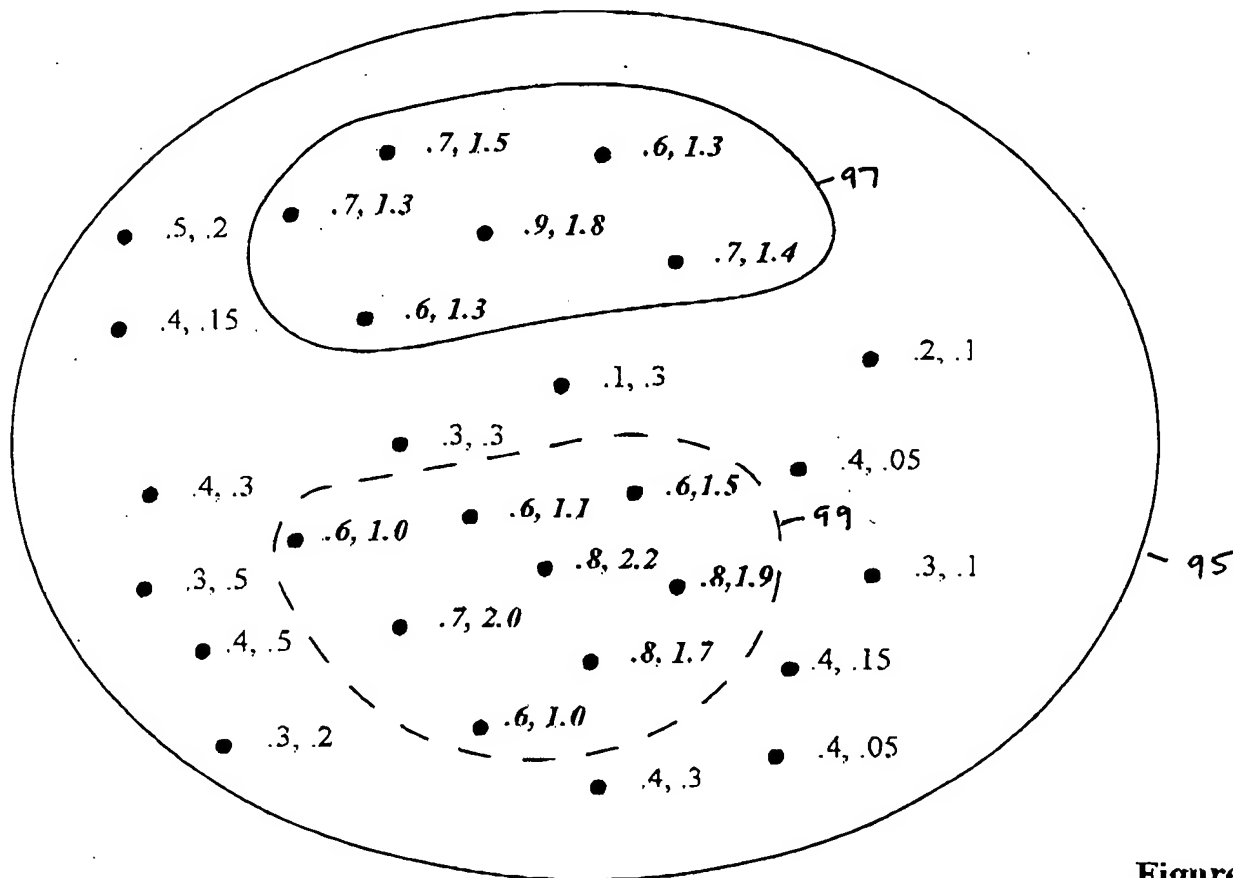


Figure 5b

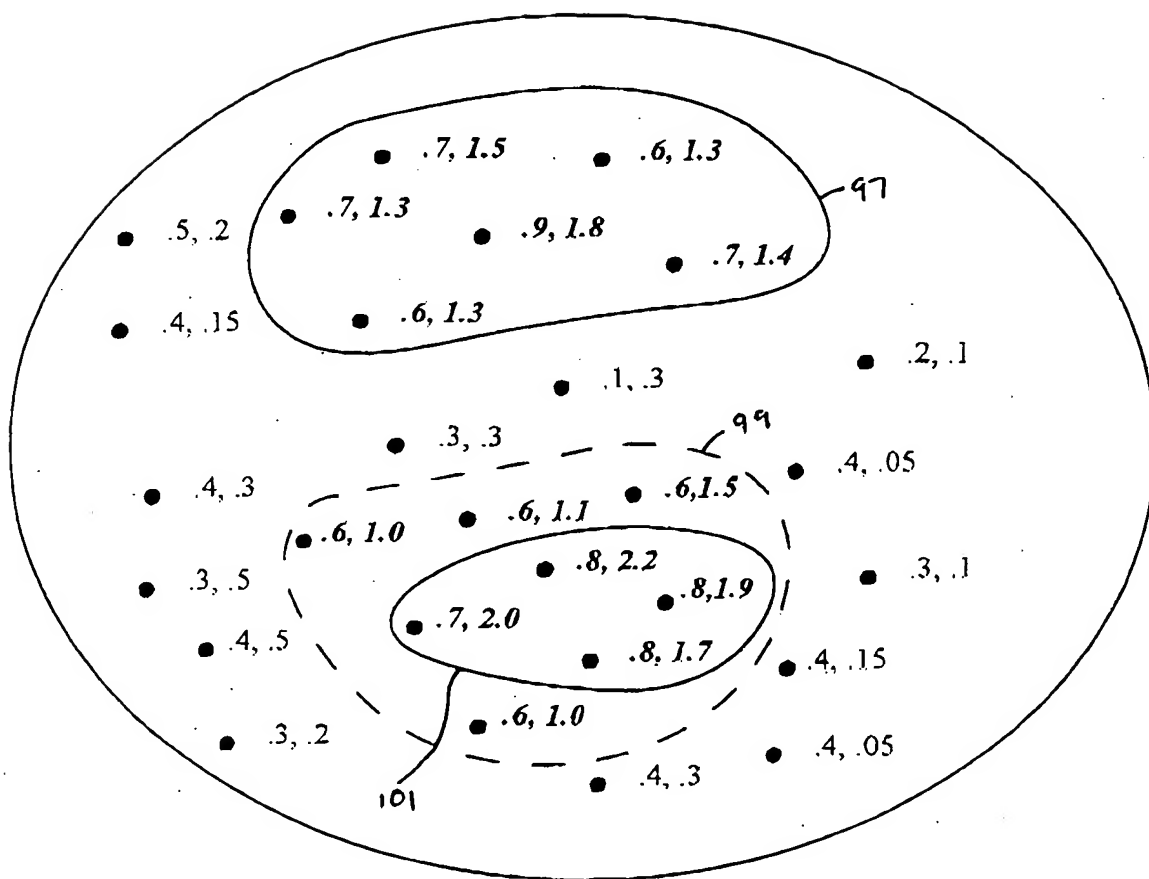


Figure 5c

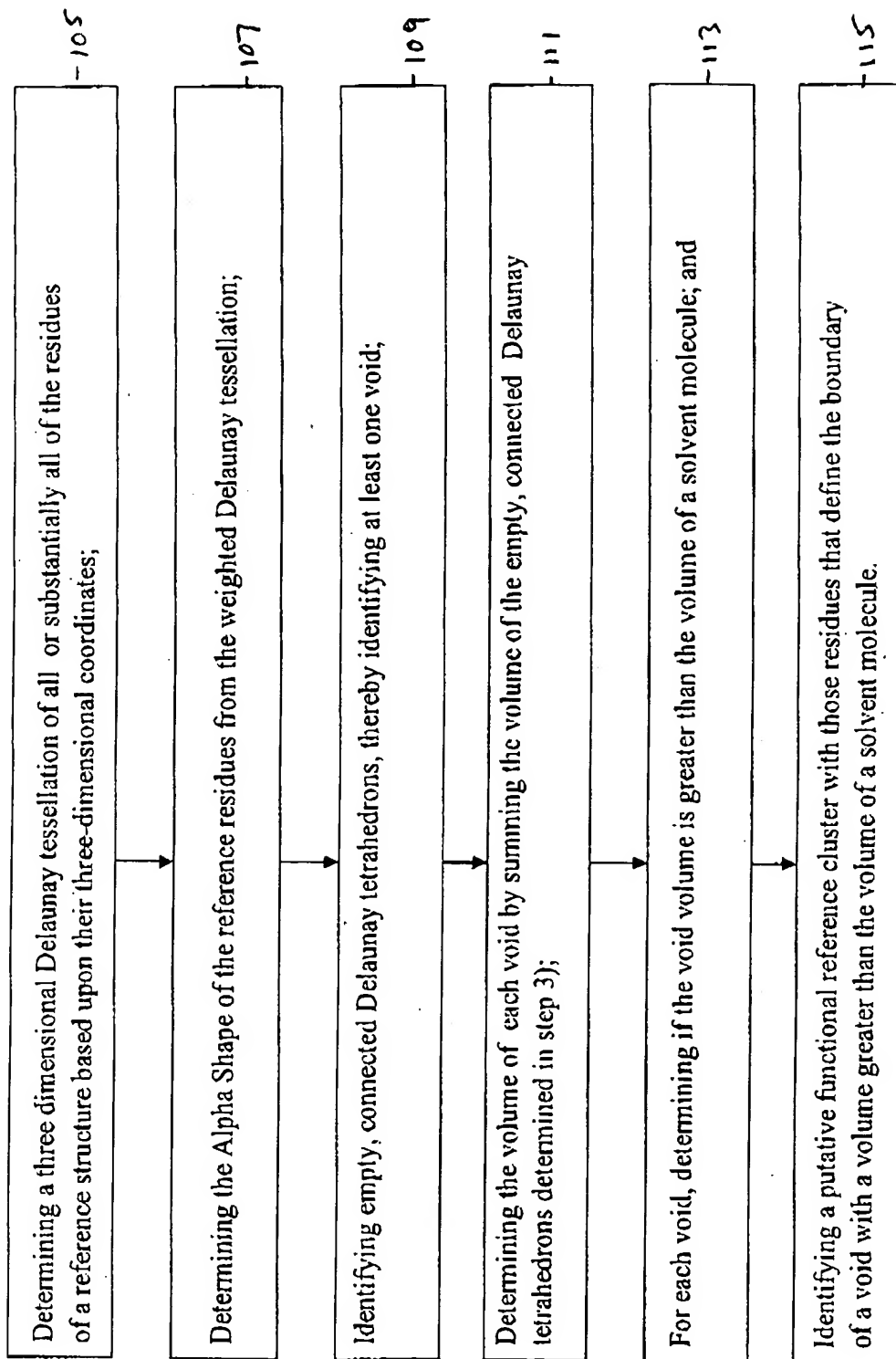


Figure 6

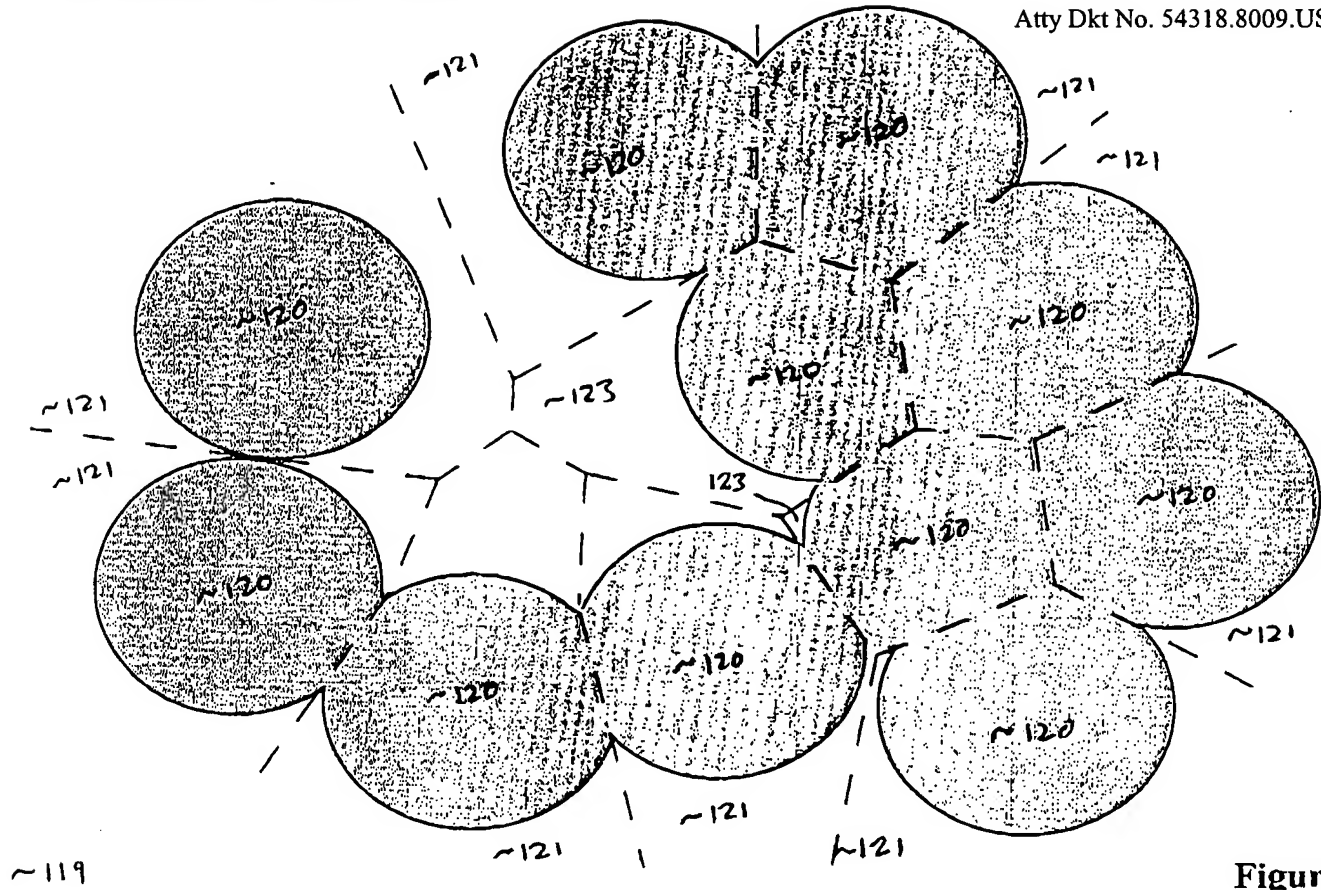


Figure 7a

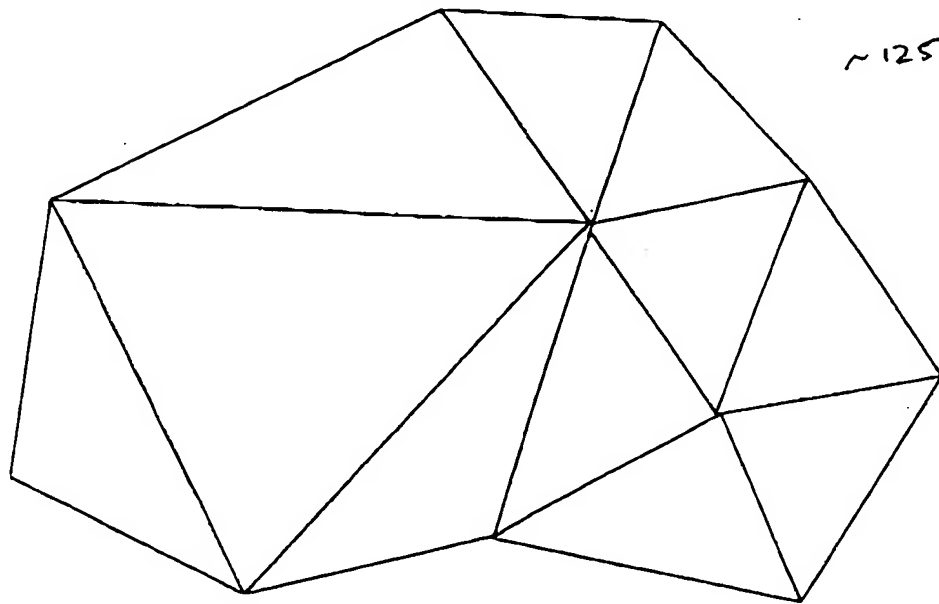


Figure 7b

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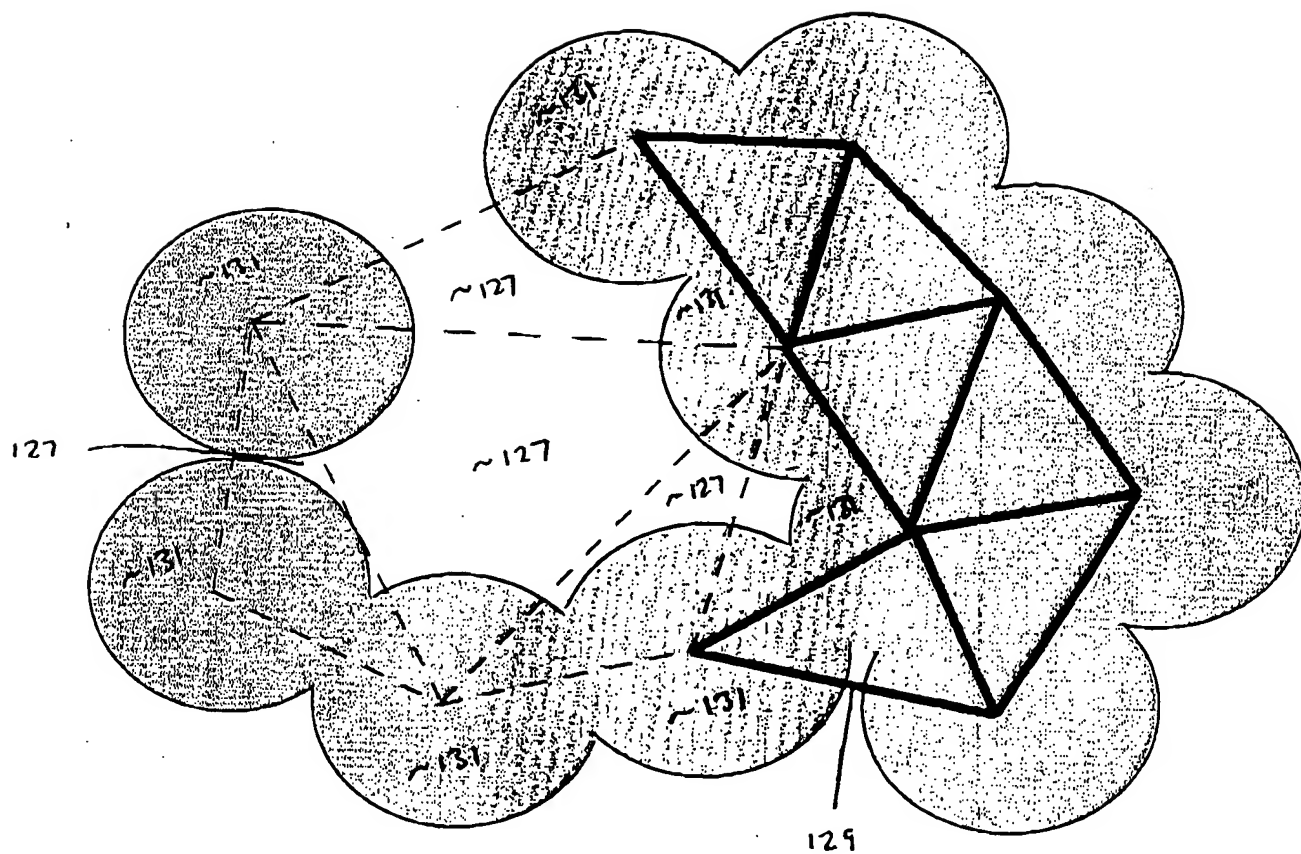


Figure 7c

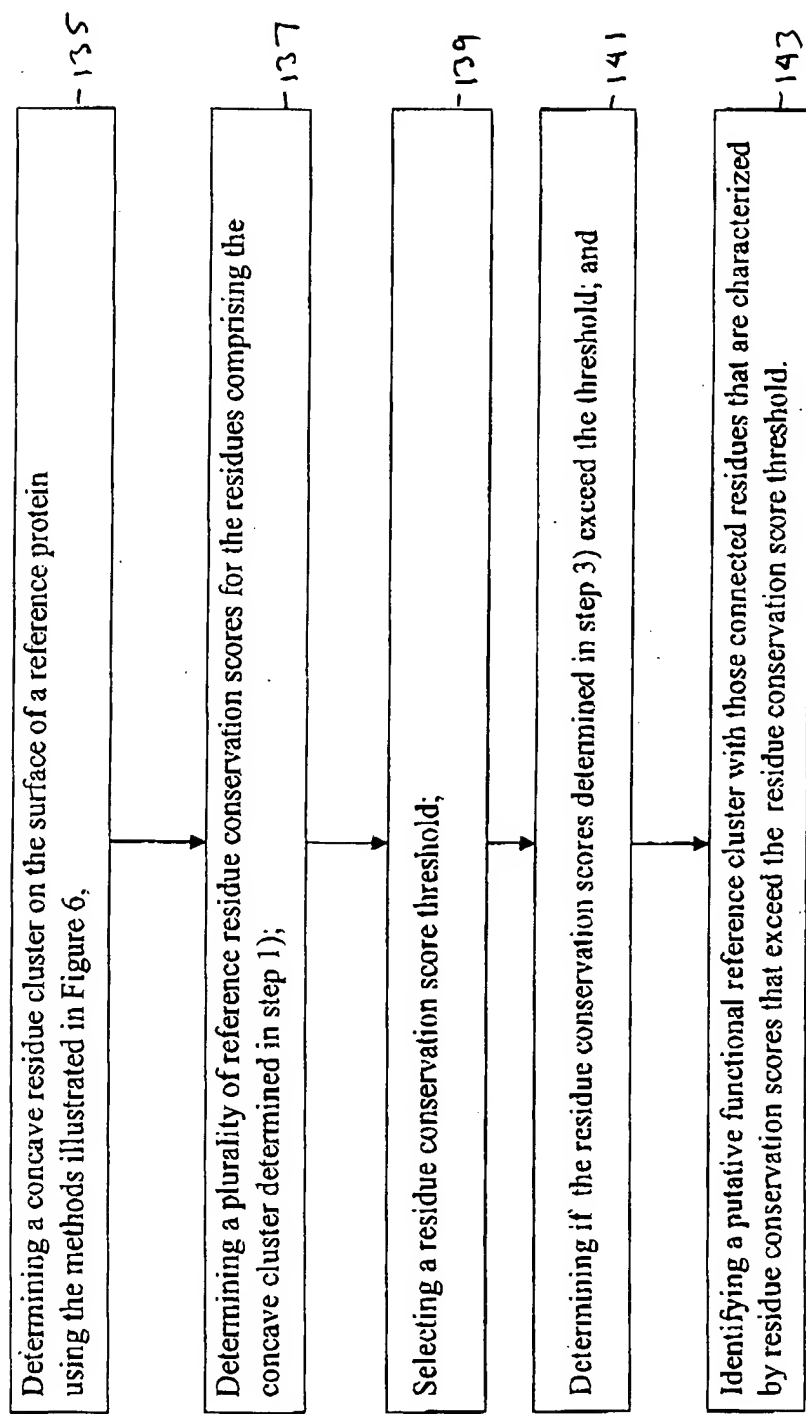


Figure 8

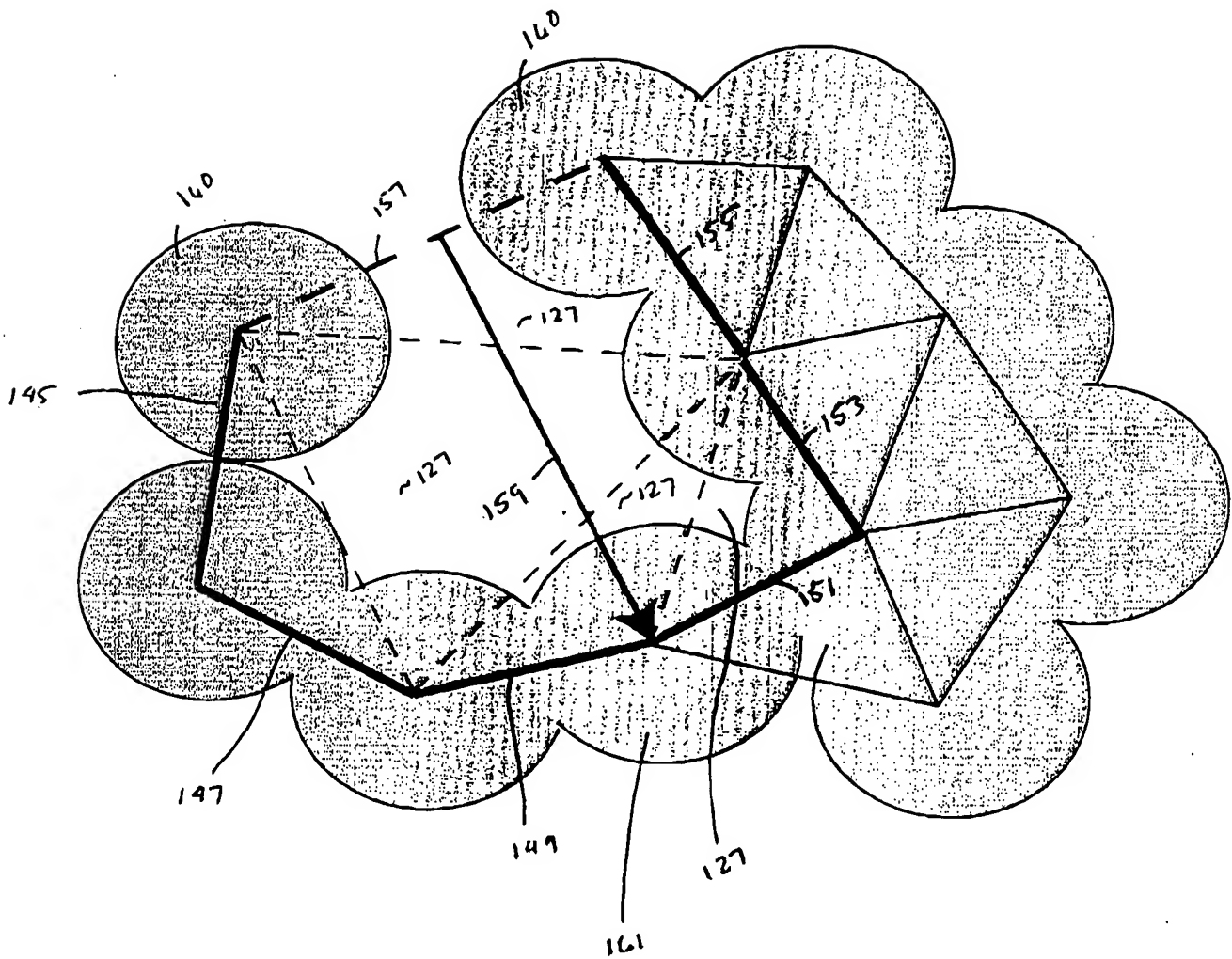


Figure 9

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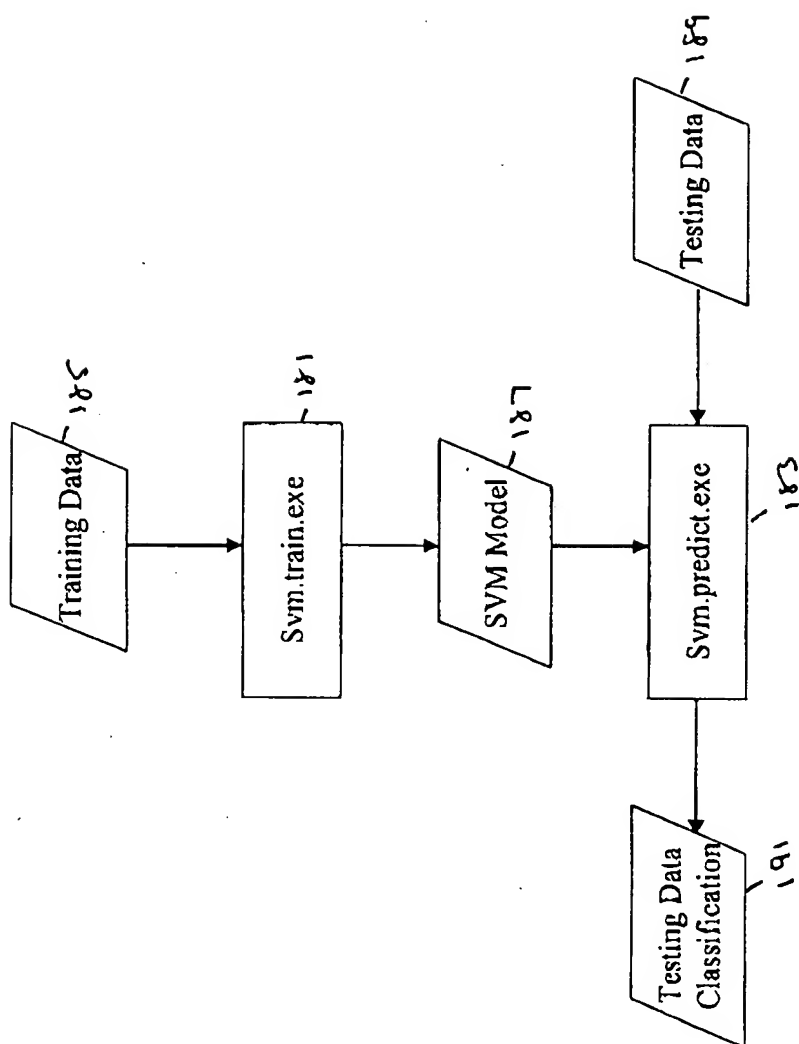


Figure 10

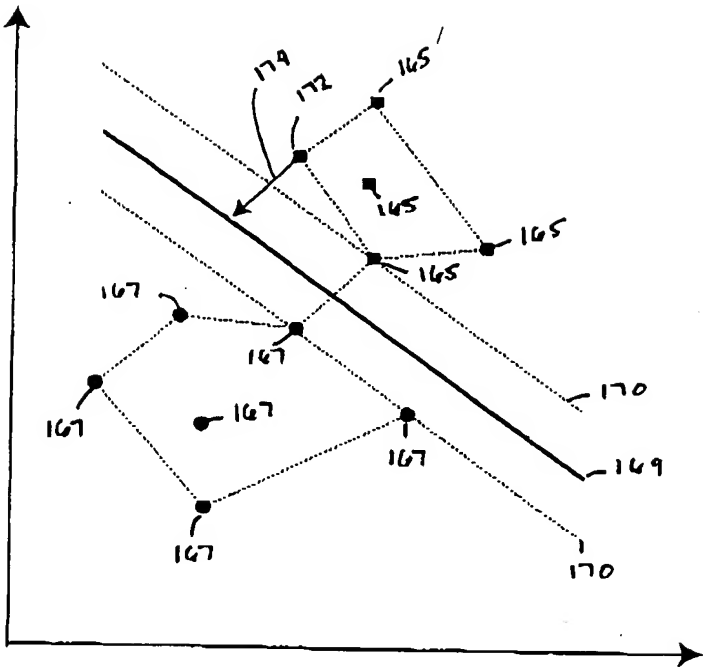


Figure 11

Multiple Sequence Alignment of PDB:12asA Sequence with Template Sequences

gi QUERY	AYIAKORQISFVKSHFSRQLEERLGLIEVQAPILSRVGDGTQDNLSGAEKAVQVKV KALP
gi 24115047	AYIAKQRQISFVKSHFSRQLEERLGLIEVQAPILSRVGDGTQDNLSGCEKAVQVKV KALP
gi 16762449	AYIAKQRQISFVKSHFSRQLEERLGLIEVQAPILSRVGDGTQDNLSGCEKAVQVKV KALP
gi 16767161	AYIAKQRQISFVKSHFSRQLEERLGLIEVQAPILSRVGDGTQDNLSGCEKAVQVKV KALP
gi 16120356	-FIQKQQQISFVKSFPSRQLEERLGLIEVQAPILSRVGDGTQDNLSGSEKAVQVKV KSLP
gi 22536630	SFIHQQQEISFVKNTFTQYLIDKLEIVEVQGPILSQVGDGMQDNLSGIEHPVSVKVLNIP
gi 25010567	SFIHQQQEISFVKNTFTQYLIDKLEIVEVQGPILSQVGDGMQDNLSGIEHPVSVKVLNIP
gi 15901793	SFIHQQQEISFVKNTFTQYLKDKLEVVEVQGPILSKVGDGMQDNLSGVENPVSVKVLQIP
gi 15903827	SFIHQQQEISFVKNTFTQYLKDKLEVVEVQGPILSKVGDGMQDNLSGVENPVSVKVLQIP
gi 19746488	SFIHQQQEISFVKNTFTQYLIAKLDVVEVQGPILSRVGDGMQDNLSGTENPVSVNVLKIP
gi 15675438	SFIHQQQEISFVKNTFTQYLIAKLDVVEVQGPILSRVGDGMQDNLSGTENPVSVNVLKIP
gi 16272507	TFILQQQEISFVKNTFTQNLIEQLGIIIEVQGPILSQVGNMGQDNLSGIEKAVQVNVKQIT
gi 15603439	SFILQQQEISFAKNTFTEKLAEHLGIVEVQGPILSQVGNMGQDNLSGAEKAVQVNVKQIT
gi 23467425	SFILQQQEISFAKNTFTEKLEHLGIIIEVQGPILSQVGNMGQDNLSGTEKAVQVNVKQIT
gi 15639545	SFILQQQGISFAKHTFTQKLMHGLIEVQGPLLSQVGDGIQDGLSGREKAVSVSVKQIP
gi 30019890	-----QIAIKEVKTFFEDQLAKRLELFRVSAPLFVTKKSGLNDHLNGVERPIEFDM LHS
gi 121399686	-----QIAIKEVKTFFEDQLAKRLELFRVSAPLFVTKKSGLNDHLNGVERPIEFDM LHS
gi 28210498	-----AIKEVKDCFERALAKQLNLIRVSAPLFVRCDKGLNDNLNGVERPVKFTVKDDN
gi 23023030	-----
gi 27887138	-----EIAIKVKKDFPESRLAKELDLLRVSAFLFVIPESGLNDNLNGTERPVSFDTKS
gi 19704111	-----EIAIKVKKDFPESHLSKELDLLRVSAFLFVIPESGLNDNLNGTERPVSFDTKS
gi 18310960	-----AIKELKDFPESLAKNLNLTRVSAPLFVNKSGSLNDLNGIERPVSFDMKAMP
gi 23003194	-----AIVFIRETFQDKIAEKLNVQMSAPMFVEKSTGLNDNLNGVERPVSFDMKAMP
gi 28377779	-----QQAIRYIRETFQDEFGKQLNLSRLSAPMFVEKKTGLNDNLNGVEKPVSFMTQDMG
gi 1703442	--IAKRKRQSATSGKPSSEFGTAMNLERISAPMFVKKSSGLNDNLNGWEKPVSFTHLHDGN
gi 29347539	-LKQTELGKIQIKEFFQQLNLSSELRLRRVTAPLFVLKGMGINDDLNGIERPVSFPIKDLG
gi 26553601	SILETQKAIKFIKDLFQVNLAAHLKLRVTAPLVLERNKGINDLNGSENPTFTSDGNG
gi 24762277	-----
gi 13357923	-----QKAIVEIKNSFQKHFAKNLNLRSVTAPLFVEGQSGSLNDHLHDKQKAVSFYAKKLD

gi QUERY	DAQFEVVHSLAKWKROTGLGOHDFSAGEGLYTHMKALRPDEDRLSPLHSVYVDQWDWERVM
gi 24115047	DAQFEVVHSLAKWKROTGLGOHDFSAGEGLYTHMKALRPDEDRLSPLHSVYVDQWDWERVM
gi 16762449	DAQFEVVHSLAKWKROTGLGOHDFSAGEGLYTHMKALRPDEDRLSPLHSVYVDQWDWERVM
gi 16767161	DAQFEVVHSLAKWKROTGLGOHDFSAGEGLYTHMKALRPDEDRLSPLHSVYVDQWDWERVM
gi 16120356	DSTFEVVHSLAKWKRTLGRTDFGADQGVYTHMKALRPDEDRLSAIHSVYVDQWDWERVM
gi 22536630	EAEFEVVHSLAKWKRTLARFGFNEGEGLFVHMKALRPDEDSLDPTHSVYVDQWDWEKVI
gi 25010567	EAEFEVVHSLAKWKRTLARFGFNEGEGLFVHMKALRPDEDSLDPTHSVYVDQWDWEKVI
gi 15901793	DATYEVVHSLAKWKRTLARFGFGEGEGFLFVHMKALRPDEDSLDATHSVYVDQWDWEKVI
gi 15903827	DATYEVVHSLAKWKRTLARFGFGEGEGFLFVHMKALRPDEDSLDATHSVYVDQWDWEKVI
gi 19746488	NATFEVVHSLAKWKRTLARFGFNEGEGLVVMKALRPDEDSLDQTHSVYVDQWDWEKVI
gi 15675438	NATFEVVHSLAKWKRTLARFGFNEGEGLVVMKALRPDEDSLDQTHSVYVDQWDWEKVI
gi 16272507	NAVFEVVHSLAKWKRTLARFNFKEDGFLFVHMKALRPDEDSLDPTHSVYVDQWDWEKVI
gi 15603439	DATFEVVHSLAKWKRTLARFNFAQGEGLFVHMTALRPDEDSLDQTHSVYVDQWDWEKVI
gi 23467425	DAKFEVVHSLAKWKRTLARFNFAENEGFLFVHMKALRPDEDSLDQTHSVYVDQWDWEKVI
gi 15639545	GTAFEVVHSLAKWKRTLARYGFQDNEGLFVHMIALRPDEDFLDQVRSVCVDQWDWEKVV
gi 30019890	E-ELEIVHSLAKWKRFALHEYGYEAGEGLYTNMNAIRRDEE-LDATHSIYVDQWDWEKIV
gi 21399686	E-ELEIVHSLAKWKRFALHEYGYEAGEGLYTNMNAIRRDEE-LDATHSIYVDQWDWEKIV

Figure 12a

gi	28210498	EAAVEIVHSLAKWKRMALYRYNFNADEGLYTDNMNAIRRDEE-LDNTHSIYVDQWDWERII
gi	23023030	-----DMNAIRRDED-LDNLHSIYVDQWDWELVI
gi	27887138	R--VEIVHSLAKWKRMALYRYNIENHKGIIYTDNMNAIRRDED-TDFIHSYVDQWDWEKII
gi	19704111	R--VEIVHSLAKWKRMALYRYNIENDKGIYTDNMNAIRRDED-TDFIHSYVDQWDWEKII
gi	18310960	EFNIQIVHSLAKWKRLALHRYEFEGEGLYTDNMNAIRRDED-LDNIHSIYVDQWDWEKII
gi	23003194	NDTIEVVHSLAKWKRLALKRYGFGMHEGLYTNMNAIRRDED-LDNFHSIYVDQWDWEKII
gi	28377779	DEQIEIVHSLAKWKRWALKRYGFGMHEGLYTNMNAIRKDED-LDNYHSAYVDQWDWEKVI
gi	1703442	EGELQIVHSLAKWKRWALKHYGFSHGEGFLTNNMNAIRKDEEVLNLSYVDQWDWEKVI
gi	29347539	DAQAEVVHSLAKWKRLTLADYNIEPGYGIYTDMNAIRSDEE-LGNLHSLYVDQWDWERVERI
gi	26553601	IS-GEIPQSLAKWKRMMLGKYEIPLHEGIYADMNAIRKDES-LSSIHSIYVDQWDWELHI
gi	24762277	-----
gi	13357923	KT-LEIVQSLAKWKRLALLDYGFSLYEGLYTDNMNAIRADDD-IDEIHSIYVDQWDWEILI
gi	QUERY	GDGERQFSTLKSTVEAIWAGIKATEAAVSEEF--LAPFLPDQIHVHSQELLSRYPDLD
gi	24115047	GDGERQLSTLKSTVEAIWAGIKATEAAVNEEF--LAPFLPDQIHVHSQELLSRYPDLD
gi	16762449	GDGERQFSTLKSTVEAIWAGIKATEAEVHKQFG--LAPFLPDQIHVHSQELLARFPDLD
gi	16767161	GDGERQFSTLKSTVEAIWAGIKATEAEVHKQFG--LAPFLPEQIQFVHSQELLARFPDLD
gi	16120356	GDGERNLAYLKSTVNKIYAAIKETEAAISAEFG--VKPFLPDHIOFIHSESLRARFPDLD
gi	22536630	PDGRRNLXYLKSTVEKIYKAIKRLTELAVEARFD--IESILPKRITFIHTEELVEKYPDLS
gi	25010567	PDGRRNLXYLKSTVEKIYKAIKRLTELAVEARFD--IESILPKRITFIHTEELVEKYPDLS
gi	15901793	PNGKRNIVYLKETVEKIYKAIKRLTELAVEARYD--IESILPKQITFIHTEELVERYPDLT
gi	15903827	PNGKRNIVYLKETVEKIYKAIKRLTELAVEARYD--IESILPKQITFIHTEELVERYPDLT
gi	19746488	PDGKRNLAYLKSTVEKIYKAIKRLTELAVEARYD--IEAVLPKKITFIHTEELVAKYPDLT
gi	15675438	PDGKRNLAYLKSTVEKIYKAIKRLTELAVEARYD--IEAVLPKKITFIHTEELVAKYPDLT
gi	16272507	PEGRRNFAYLKSTVNSIYRAIRLTELAVEARFD--IPSILPKQITFVHSEDLVKRYPDLS
gi	15603439	SAEQRNLAYLKSTVRAIYAAILETEEAVSKKFG--LATFLPKDIOFVHSEELVQRFPMNM
gi	23467425	PTGRRNLAYLKSTVRSIYQALILETEDAVHKQFG--LSKFLPREITFIHSEELVQRYPELN
gi	15639545	PVGSRNLAYLKSTVRKYVYCALRESEVLVSEF--LRAFLPADIVFVQSEELVRRYPHLD
gi	30019890	QKEWRTVEYLQKTQVOTIYGIKDLHDLFEKYPF--LGKYLPEEIVFVTSQELEDKYPILT
gi	21399686	QKEWRTVDYLOKTQVTLTIYGIKDLHDLFEKYPF--LGKYLPEEIVFVTSQELEDKYPILT
gi	28210498	KKEDRNEEYLKDIVRKIFKAFKETSEHINKLYPF--LGEVLPPEEVFMTTQELEDMPDILT
gi	23023030	NKEDRNEETLKNIVKKIYNVLKKTEDFIAEQYPQ--IPKFLPEDIFFITTQELEDMPDILT
gi	27887138	SKEDRNEEYLKETVRKIYCVFKETEYITTEYPK--LTKKLPEEITFITTSQELENKYPNLT
gi	19704111	SKEDRNEEYLKDVVRKIYSVFKKTEYITTEYPK--LTKKLPEEITFITTAQELENKYPNLT
gi	18310960	DKEERNLETTLKETVKSIIYGTFKATEDFIVAKYPH--IEKILPEDITFITTSQELEDMPDILT
gi	23003194	SKDERNIDTLKDTVKQIFKAIKETEKEVAARYPS--STYRLPNEITFITTSQELEDMPDILT
gi	28377779	SKEERTVETLKAARQIFKVIKMEHEVWYKFPQ--AVHHLPEEIHFLTTQELEDMPDILT
gi	1703442	DKSERTEATLRQTQVRIFETIKGMEYHVRYALYPQ--AAYHLPEEISFVTSEELEARWPSLT
gi	29347539	TNEDRNVEFLKEIVNRIYAAMIRTEYMYEMYPQ--IKPCLPQKLHFIHSEELRQLYPNLE
gi	26553601	KKTERNLETTLKVVVKKIYEIIRLCQKEVNKKYEWFAENLLPEEITFISSEDLLQRYPNKT
gi	24762277	-----
gi	13357923	NNQDCNLDLKSIVNKIYSTIRIVQLEIDQLYN--PKQIILPDSITFISSEDLLQRYPNKT
gi	QUERY	AKGRERAIKDLGAVFLVGIGGKLS-DGHRHDVRAPDYDDWSTPSELGHAGLNGDILVWN
gi	24115047	AKGRERAIKDLGAVFLVGIGGKLS-DGHRHDVRAPDYDDWSTPSELGHAGLNGDILVWN
gi	16762449	AKGRERAIKELGAVFLVGIGGKLS-DGRRHDVRAPDYDDWSSASELGAGLNGDILVWN
gi	16767161	AKGRERAIKELGAVFLVGIGGKLS-DGHRHDVRAPDYDDWSSASELGAGLNGDILVWN
gi	16120356	AKGRERAIKELGAVFLIGIGGKLA-DGQSHDVRAPDYDDWSTPSAEGFSGLNGDILVWN
gi	22536630	PKERENAIKEYGAVFLIGIGGELA-DGKPHDGRAPDYDDWTTSENGFKGLNGDILVWN

Figure 12b

gi	25010567	PKERENAIKEYGAVFLIGIGGELA-DGKPHDGRAPDYDDWTTSPSENGFKGLNGDILVWN
gi	15901793	PKERENAIKEYGAVFLIGIGGELP-DGKPHDGRAPDYDDWTSESENGYKGLNGDILVWN
gi	15903827	SKERENAIKEYGAVFLIGIGGELP-DGKPHDGRAPDYDDWTSESENGYKGLNGDILVWN
gi	19746488	PKERENAITKEFGAVFLIGIGGVLP-DGKPHDGRAPDYDDWTTETENGYHGLNGDILVWN
gi	15675438	PKERENAITKEFGAVFLIGIGGVLP-DGKPHDGRAPDYDDWTTETENGYHGLNGDILVWN
gi	16272507	SKERENAIKEYGAVFLIGIGGKLS-DGKPHDGRAPDYDDWTSESENGYKGLNGDILVWN
gi	15603439	DKERENAIKEYGAVFLIGIGGKLS-DGKPHDVRAPDYDDWTTSPSEGEYKGLNGDILVWN
gi	23467425	DKORENAIKEYGAVFLIGIGGVLS-DGKPHDKRAPDYDDWTTSPSEGEYLGLNGDILVWN
gi	15639545	SKGREDAIKEYGAVFLIGIGGVLS-DGKPHDVRAPDYDDWTTSPSEGEYKGLNGDILVWN
gi	30019890	PKDREHAIKEYGAVFIIGIGDALR-SGEKHDGRAADYDDWK-----LNGDILFWH
gi	21399686	PKDREHAIKEYGAVFIIGIGDALR-SGEKHDGRAADYDDWK-----LNGDILFWH
gi	28210498	AKEREDAITKEKKAFLMKIGKLE-SGEKHDGRAPDYDDWE-----LNGDILFWN
gi	23023030	PKEREDAIKEYKKAIFLMKIGGVK-SGKHDGRAPDYDDWT-----LNGDIILWY
gi	27887138	PKNREHAAKEYGAIFLMKIGGKLS-SGEKHDGRAPDYDDWD-----LNGDIIFNY
gi	19704111	PKNREHAAKEYGAIFLMKIGGKLS-SGEKHDGRAPDYDDWD-----LNGDIIFNY
gi	18310960	SKERETAICKEFGAVFIIGIGKLA-SGEKHDDSPDYDDWT-----LNGDLLFFY
gi	23003194	PDEREDKIAKEYKKAFLMKIGDKLRSKGPHDGRAPDYDDWQ-----LNGDLLFWY
gi	28377779	PRERENAI CKKLGCVFLMQIGWKLD-SGERHDGRAPDYDDWK-----LNGDILFWY
gi	1703442	PSEREDKICQEKGAFLHIGGALPLSKKPHDLRAPDYDDWT-----LNGDLLFWY
gi	29347539	PKCREHAICQYGAFFIIGIGCKLS-DGKKHDGRAPDYDDYTSTGLNNLPLGLNGDLLWD
gi	26553601	PKERERLIASKYKAVFIIGIGDNLS-DGKPHDLRAPDYDDWK-----LNGDIIVWN
gi	24762277	-----
gi	13357923	PSREYEFKIHKAIFIYQIGYPLK-SGYIQSIRSPEYDNWN-----LNGDLIVXH
gi	QUERY	
gi	24115047	PVLEDAFELSSMGIRVDADTLKHQLALTGD-EDRLELEWHQALLRGEMPQTIGGGIGQSR
gi	16762449	PVLEDAFELSSMGIRVDADTLKHQLALTGD-EDRLQLEWHQALLRGEMPQTIGGGIGQSR
gi	16767161	PVLEDAFELSSMGIRVDADTLMRQLALTGD-EDRLQLEWHQALLRGEMPQTIGGGIGQSR
gi	16120356	PILEDAFEISSMGIRVDAEALKRQLALTGD-EDRLELEWHQALLRGEMPQTIGGGIGQSR
gi	22536630	EQLGTAFELSSMGIRVDEDAKLRQVLTGD-EDRLEFEWHKTLRLGFFPLTIGGGIGQSR
gi	25010567	EQLGTAFELSSMGIRVDEDAKLRQVLTGD-EDRLEFEWHKTLRLGFFPLTIGGGIGQSR
gi	15901793	ESLGGAFELSSMGIRVDEETLRQVEITGD-EDRLELEWHKSLNGLFPLTIGGGIGQSR
gi	15903827	ESLGGAFELSSMGIRVDEETLRQVEITGD-EDRLELEWHKSLNGLFPLTIGGGIGQSR
gi	19746488	DQLGSFELSSMGIRVDEEALKRQVEMTGD-QDRLAFDWHKSLNGLFPLTIGGGIGQSR
gi	15675438	DQLGSFELSSMGIRVDEEALKRQVEMTGD-QDRLGFDWHKSLNGLFPLTIGGGIGQSR
gi	16272507	DQLGKAFELSSMGIRVDESALRLQVLTGD-EDHLKMDWHQDLLNGLPLTIGGGIGQSR
gi	15603439	PILERAFAELSSMGIRVDETALRKQLALTGD-EDRLKFDWHQDLVNGRLPLSIGGGIGRSR
gi	23467425	PVLERAFEVSSMGIRVDEGALRTQLALTGD-EDSLACSWHODLINGRLPQSIGGGIGQSR
gi	15639545	PVLQSSFELSSMGIRVDSKSLDEQLTKTGE-DPKREYDFHKGILEDVLPPLTIGGGIGQSR
gi	30019890	PVLQSSFELSSMGIRVDSKSLDEQLTKTGE-DPKREYDFHKGILEDVLPPLTIGGGIGQSR
gi	21399686	PVLQSSFELSSMGIRVDSKSLDEQLTKTGE-DPKREYDFHKGILEDVLPPLTIGGGIGQSR
gi	28210498	PVLNKAELSSMGIRVDEESLLKQLKLANC-EERKELQPHKMLLEKKLPYTIGGGIGQSR
gi	23023030	PLLEERSFEISSMGIRVDENSLLSQ-----
gi	27887138	PLLGIGLELSSMGIRVDEKSLDEOLKIANC-EDRRSLPYHQMILNKVLPYTIGGGIGQSR
gi	19704111	PLLGIGLELSSMGIRVDEKSLDEOLKIANC-EDRRSLPYHQMILNKVLPYTIGGGIGQSR
gi	18310960	PLFDEAVELSSMGIRVDEESLLKQLKIAEC-EERKELPFHQMLLEGKLPYTIGGGIGQSR
gi	23003194	EPLQRKLEISSMGIRVSEESLLKQLKAHA-EERAALPFHKMLLNGELPYTIGGGIGQSR
gi	28377779	EPLDQATEISSMGIRVDAESMKKQLKDVA-EDRLSLPYHQMILNADVPYTIGGGIGQSR

Figure 12c

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gi 1703442	EPLQRAFEVSSMSIRVDEDRLOEQQLKLAGA-EDRLDLPFHOALLKGDLPYSIGGGIGQSR
gi 29347539	DVLQRSIELSSMGVRVDREALQROLKEENE-EERLKLYFHKRLMDDTLPLSIGGGIGQSR
gi 26553601	ETTKSALELSSMGIRVDEVSLVEQLDKSNN-NSRKELDFHKKLINKFPPYSIGGGIGQSR
gi 24762277	-----IRVNKEVLLKQLEESKQ-NERLELMFHKKLVNGELHQTIGGGIGQSR
gi 13357923	KLNDQATELSSMGIRVSKQDFIKQTNFANLKNQENNFYHQMILNNQLPQTIGGGIGQSR
gi QUERY	LTMLLLQLPHIGVQVQAGVWPAAVRESVPSLL
gi 24115047	LTMLLLQLPHIGVQVQCGVWPAAVRESVPSLL
gi 16762449	LTMLLLQLPHIGVQVQCGVWPAQVRESIPAIL
gi 16767161	LTMLLLQLPHIGVQVQCGVWPAQVRESIPAIL
gi 16120356	LVMLLLQKOHIGVQVQCGVWGPEISEKVDGLL
gi 22536630	LAMFLLRKKHIGEVQSSVWPKEVRDTFENIL
gi 25010567	LAMFLLRKKHIGEVQSSVWPKEVRDTFENIL
gi 15901793	MAMFLLRKRHIGEVQTSVWPQEVDRDTYENIL
gi 15903827	MAMFLLRKRHIGEVQTSVWPQEVDRDTYENIL
gi 19746488	MVMFLLRKKHIGEVQTSVWPQEVDRDSYDNIL
gi 15675438	MVMFLLRKHIGEVQTSVWPQEVDRDSYDNIL
gi 16272507	LAMLLLRKKHIGEVQSSVWPKEMLEEFSNIL
gi 15603439	LVMLLLQKKHIGEVQSSVWPKEVMEQFDNIL
gi 23467425	LAMLLLQKKHIGEVQSSVWPKEVTEQFENIL
gi 15639545	LAMLLLQKKHIGEVQASVWPVRSVREEFENIL
gi 30019890	MCMYFLRKAHIGEVQSSVWPDDLREAC----
gi 21399686	MCMYFLRKAHIGEVQSSVWPDDLREAC----
gi 28210498	MCMLFLKKAHIGEVQSSIWPPEMIKFCEE--
gi 23023030	-----
gi 27887138	ICMFFLDKLHIGEVQASIWSQEVHEIC----
gi 19704111	ICMFFLDKLHIGEVQASIWSQEVHEIC----
gi 18310960	ICMFFLRKAHIGEVQASMWDEDMIRTCEE--
gi 23003194	LCMLLLGKAHIGEVQASIWPPEMKIEECE---
gi 28377779	LCMLLLGKAHVGEVQAALW-----
gi 1703442	LCMLLLQGPV-GEVQASIWPDEIVEKCO---
gi 29347539	LCMFYLRKAHIGEVQASIWPEDMRKECEEL-
gi 26553601	LCYFLLHKHIGEVQSSVWPKEVTEQFENIL
gi 24762277	LCYFLLQKDHIGEVQASHWSDEIVAE-----
gi 13357923	LCMFLLNKKHIGEVQSSVWPNEVKDEL----

Figure 12d

ADVANCE COPY

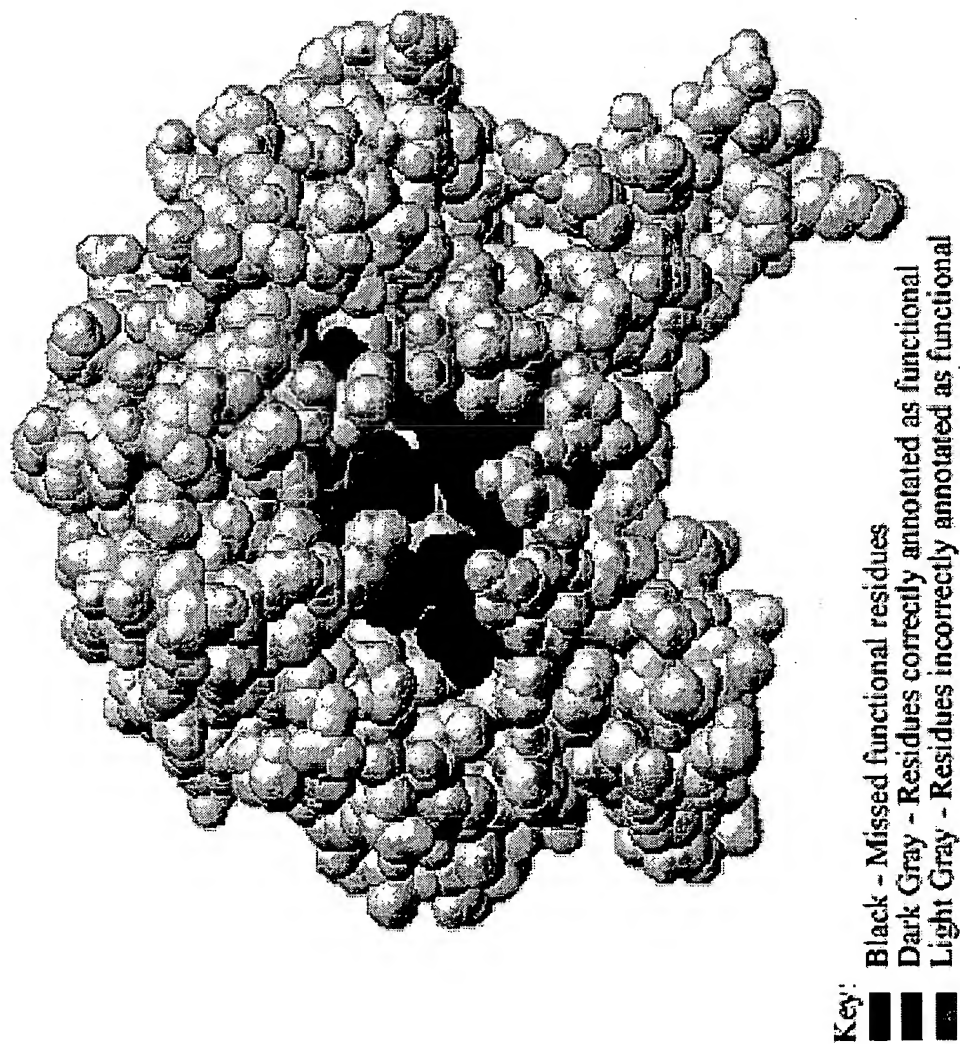


Figure 13

NOT AVAILABLE COPY

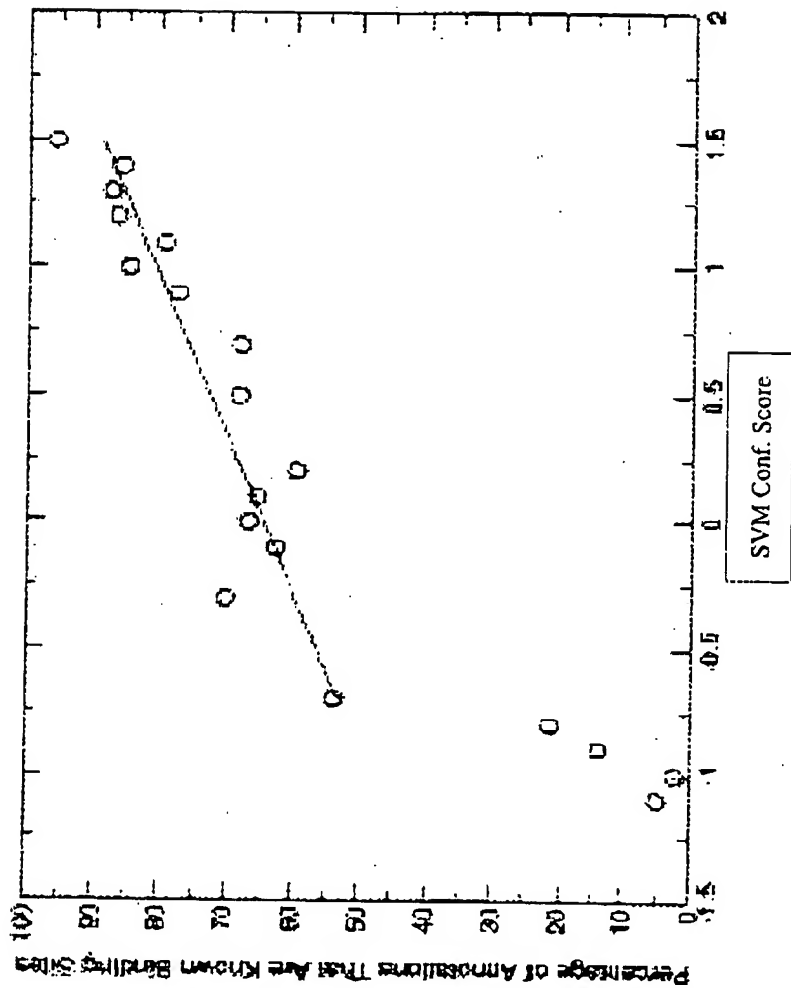


Figure 14

BEST AVAILABLE COPY

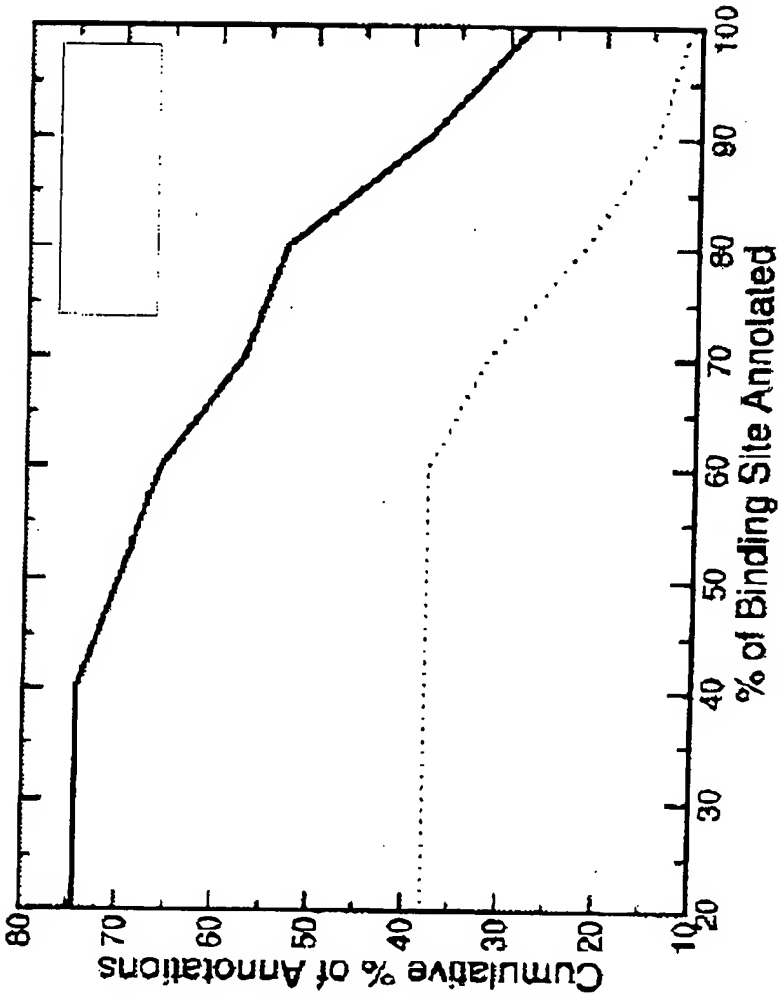


Figure 15

BEST AVAILABLE COPY

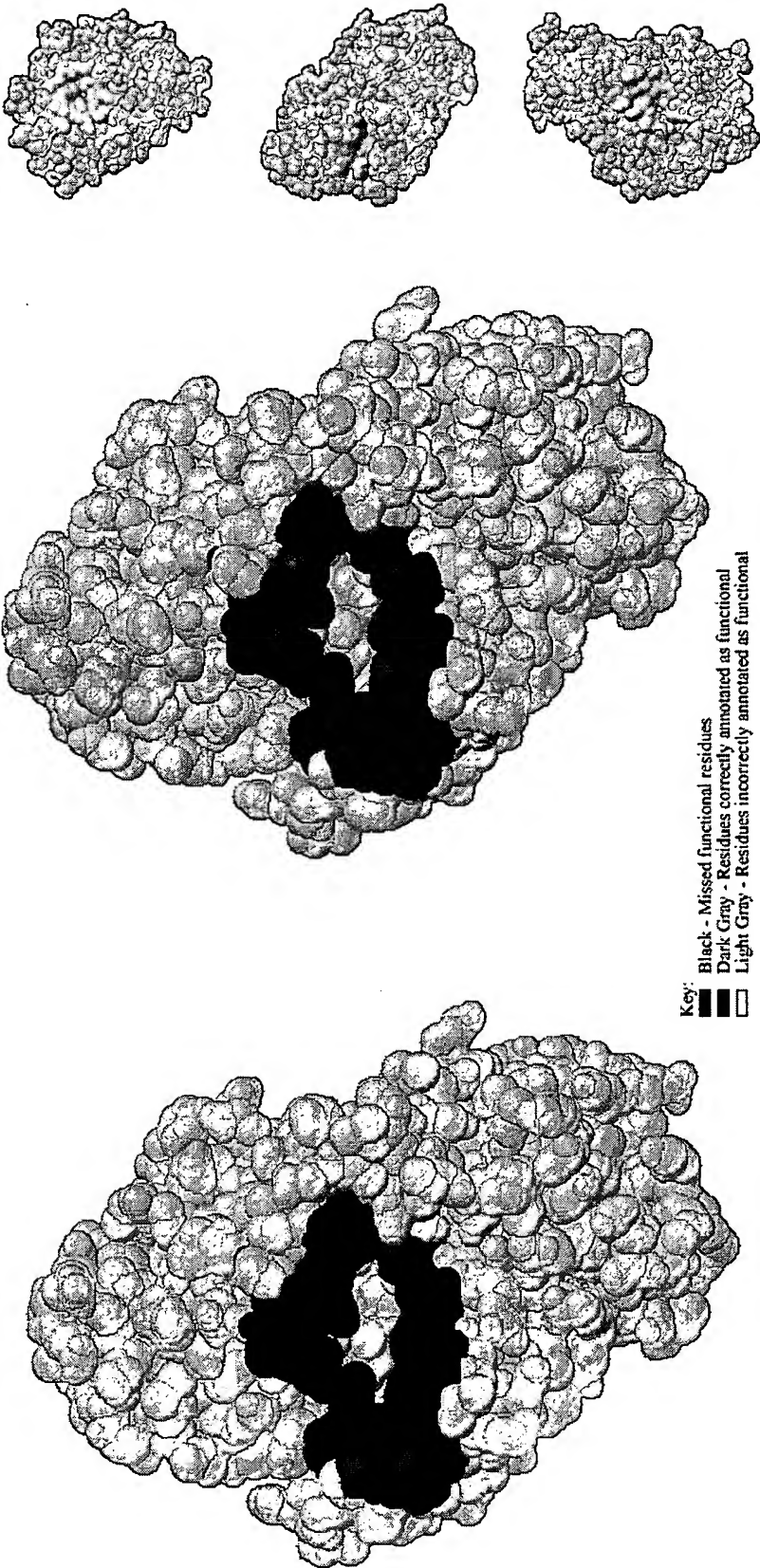


Figure 16

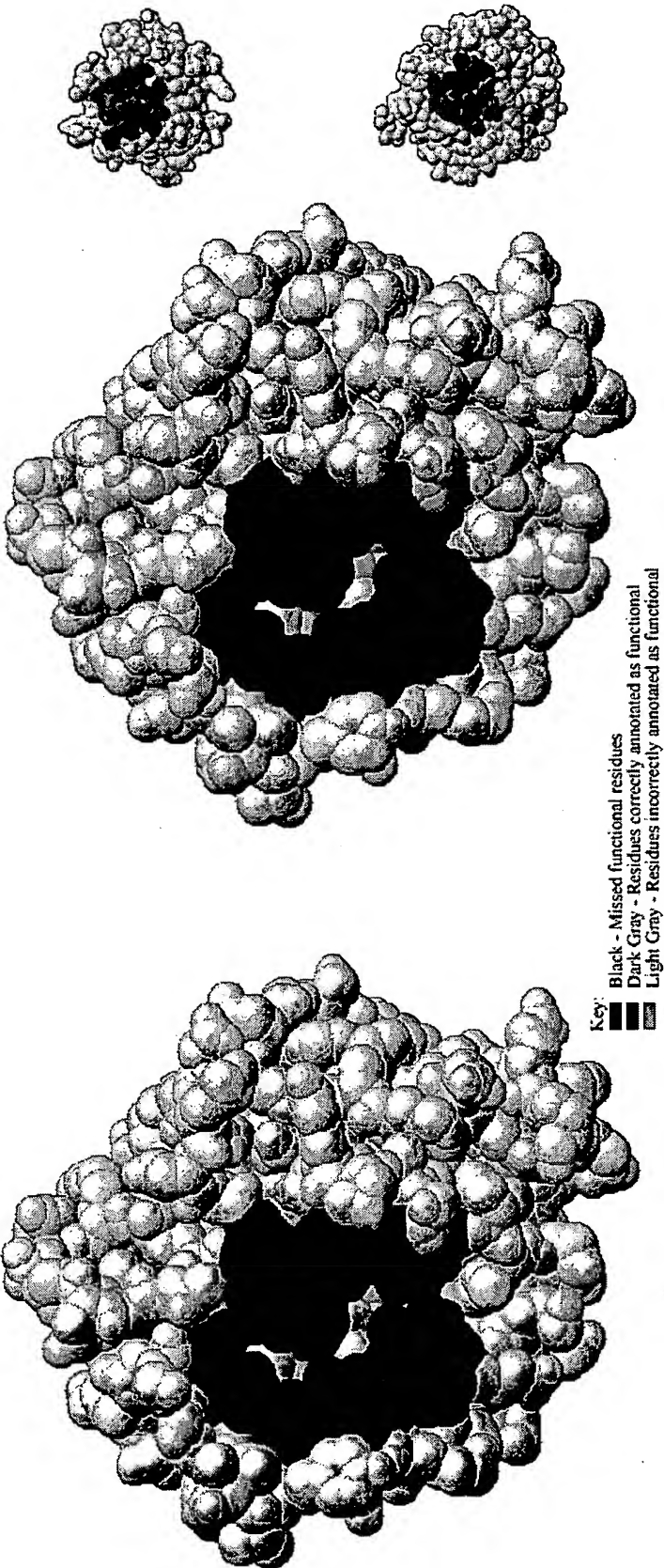


Figure 17

NOT A FINAL COPY

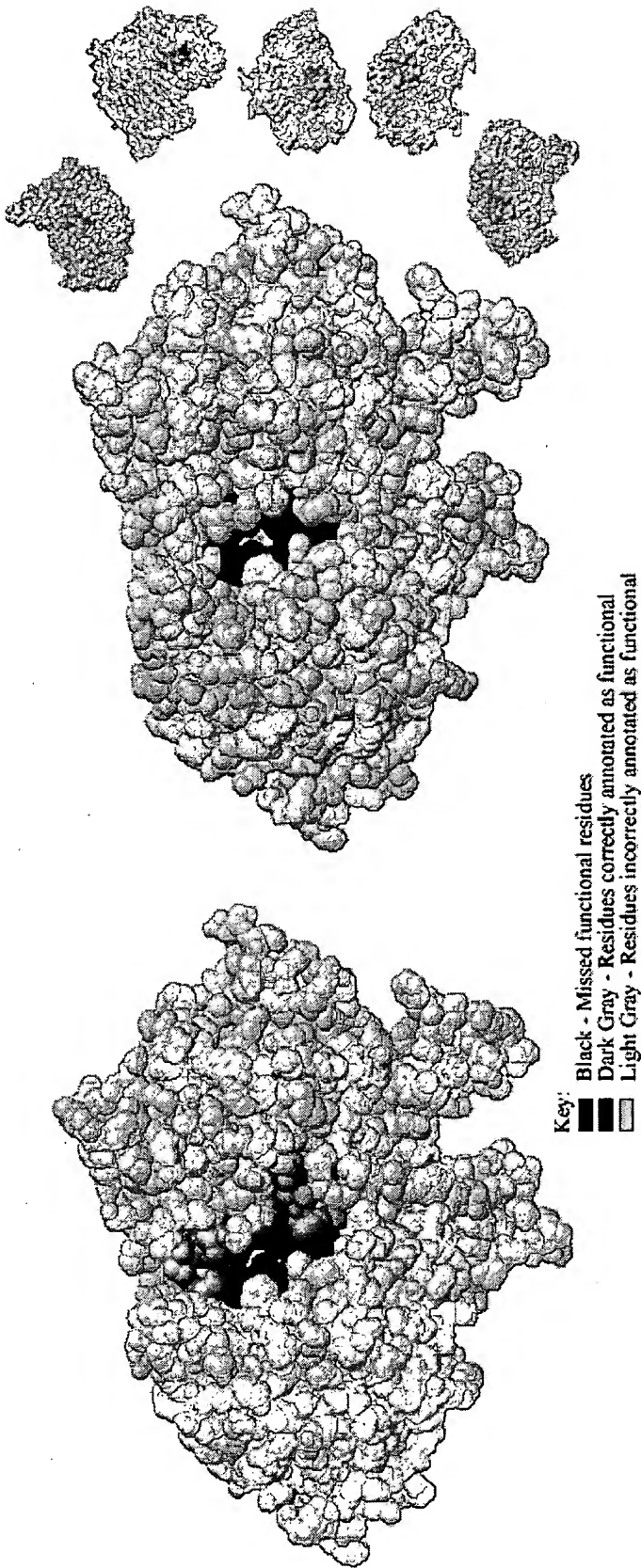


Figure 18

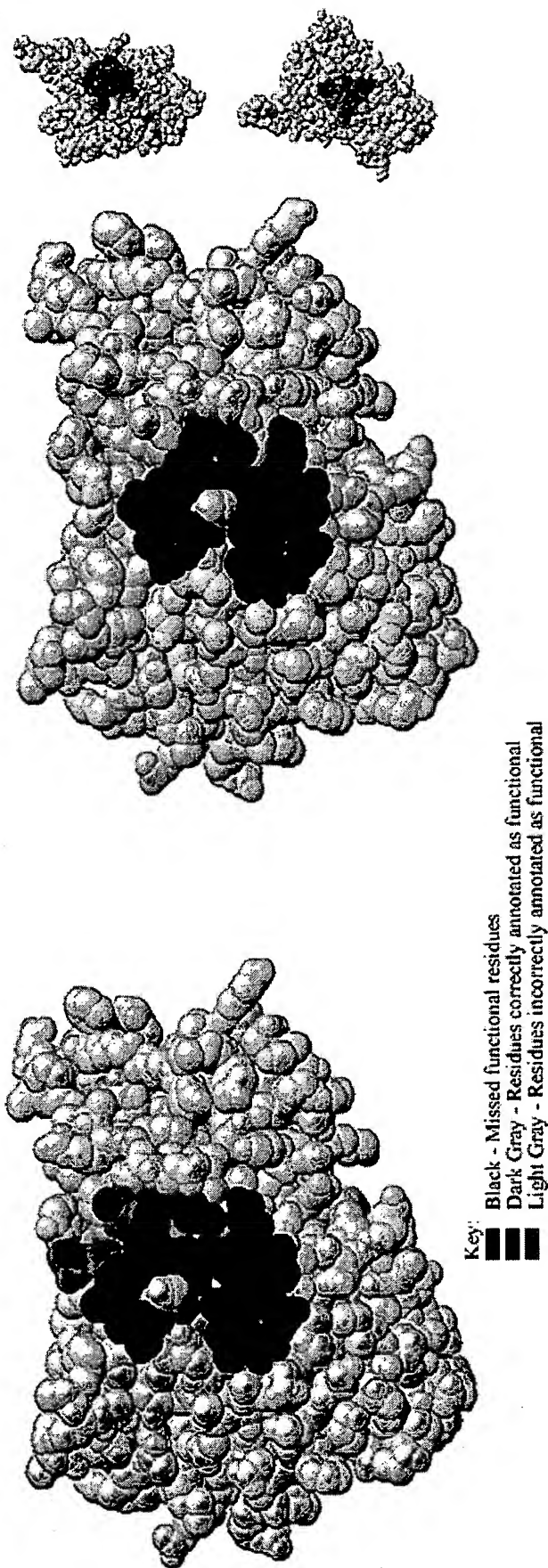


Figure 19

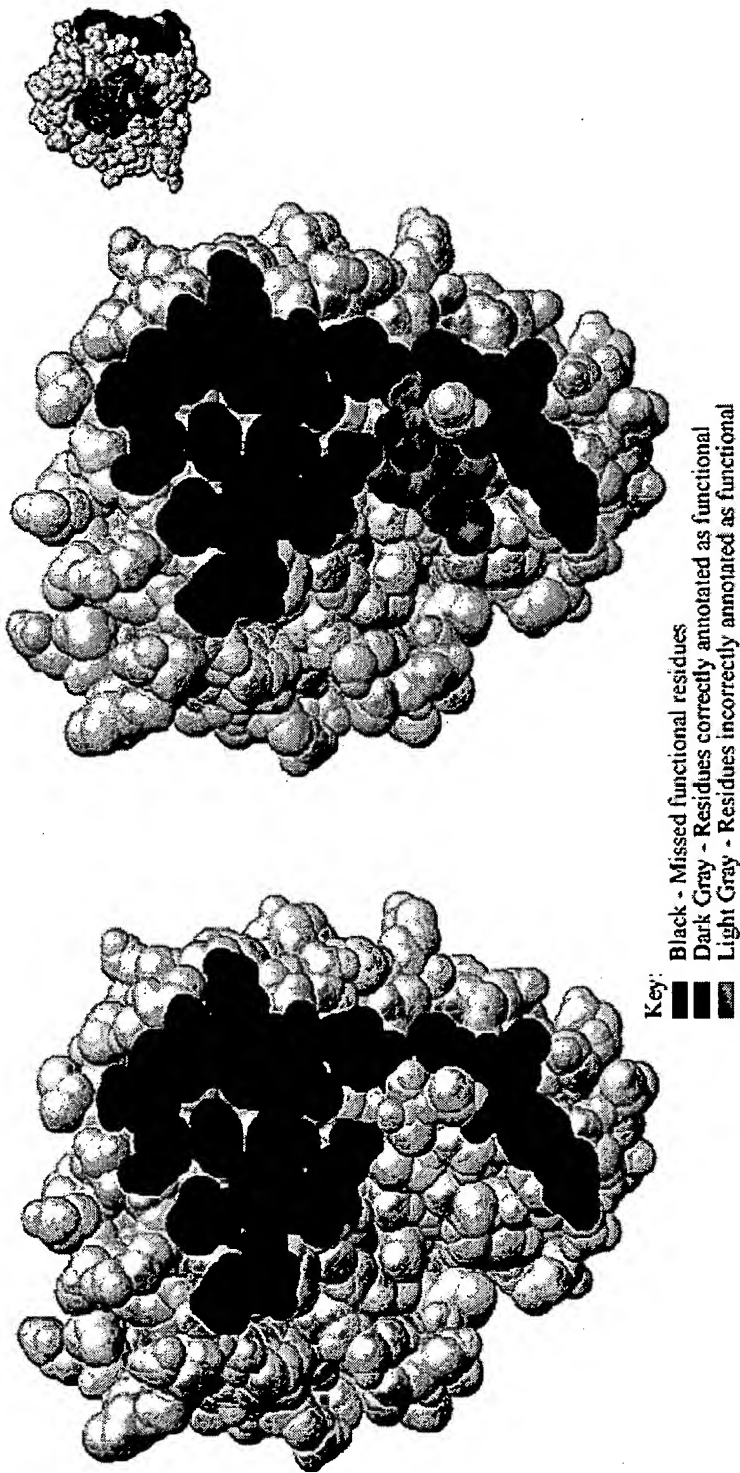


Figure 20

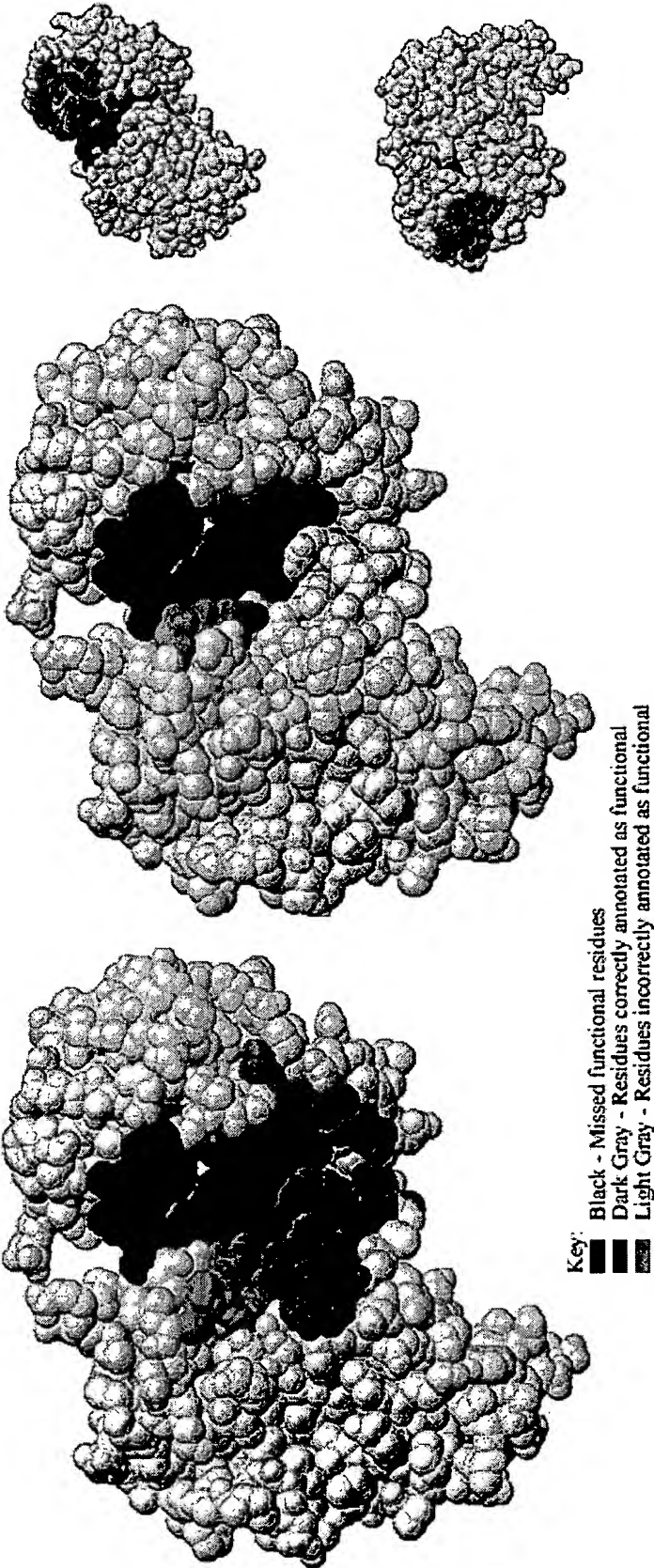


Figure 21

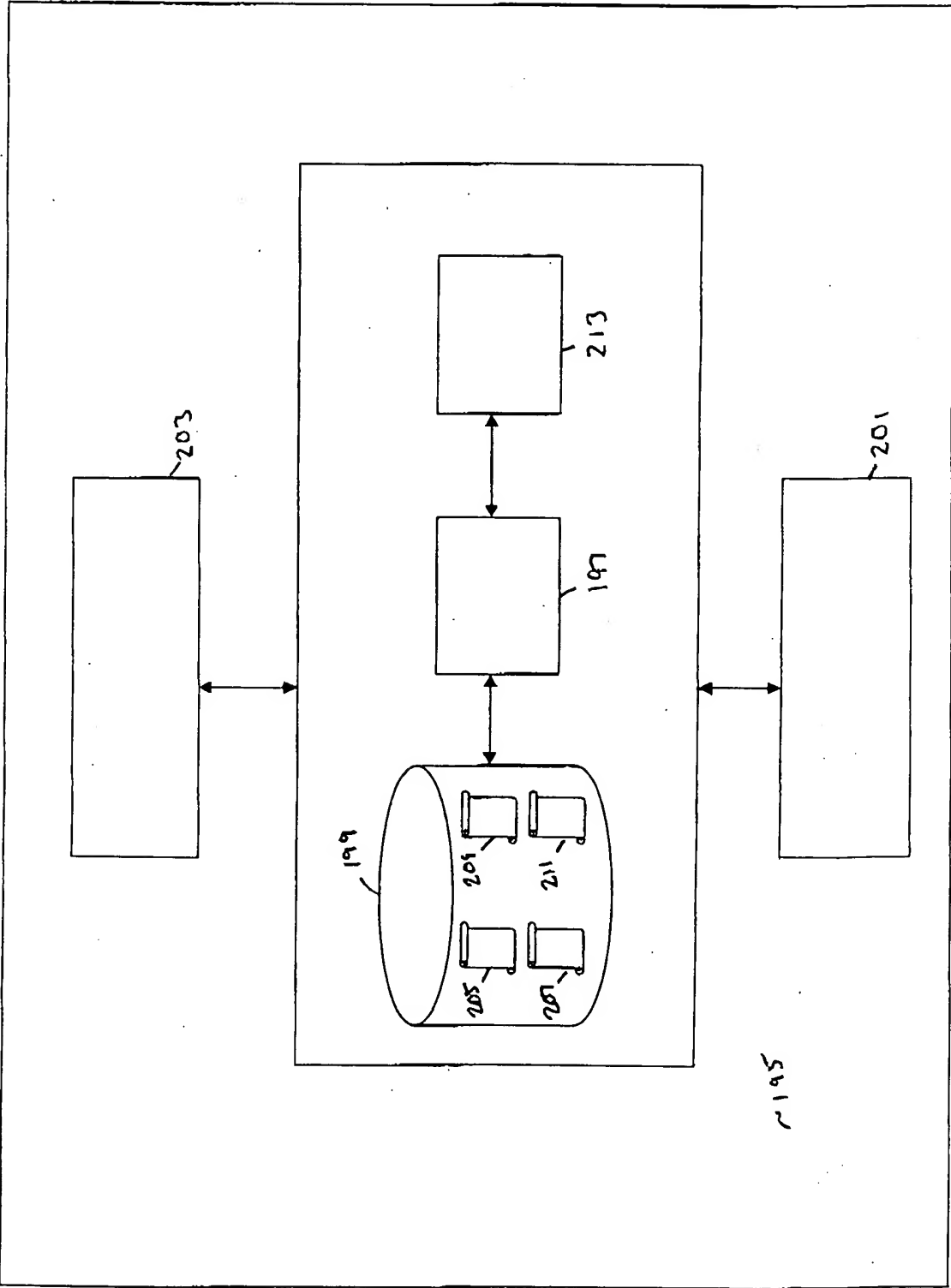


Figure 22